

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

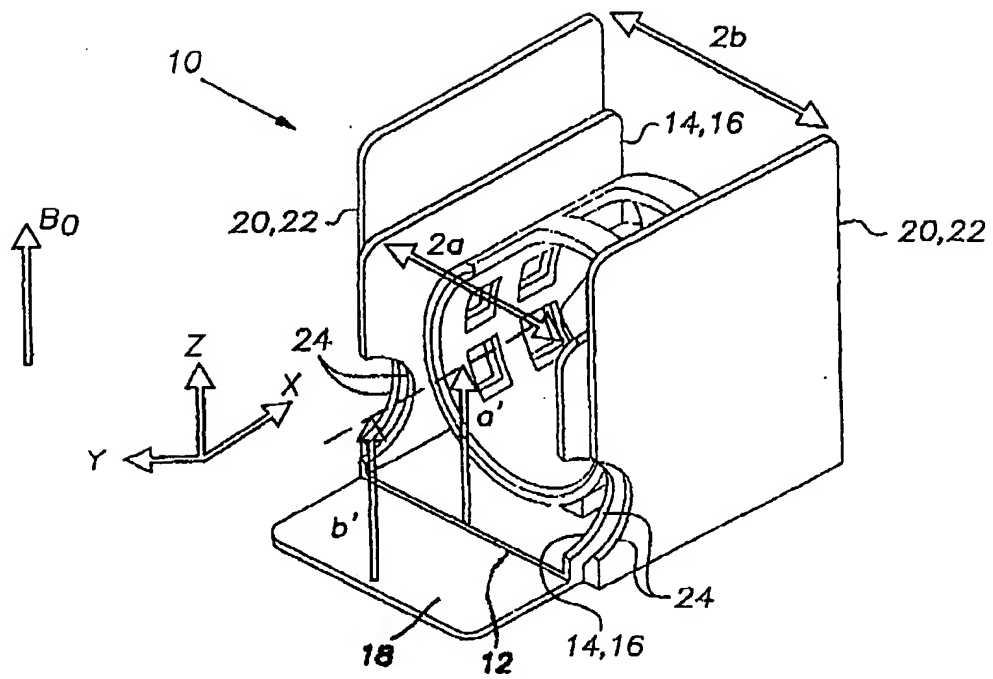
Defective images within this document are accurate representations of the original documents submitted by the applicant.

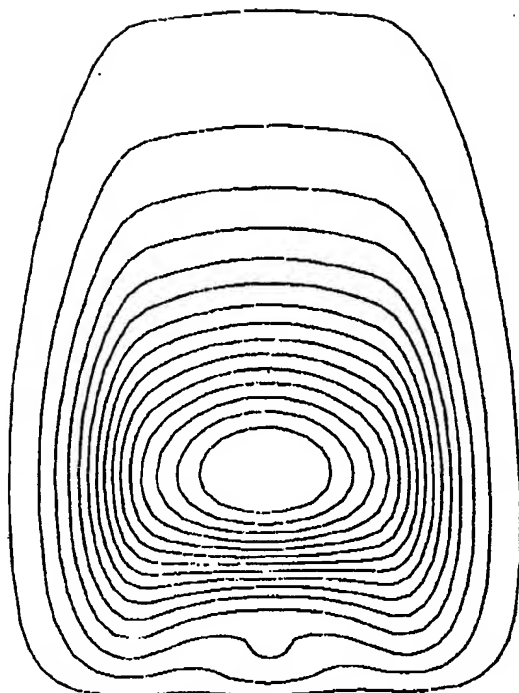
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

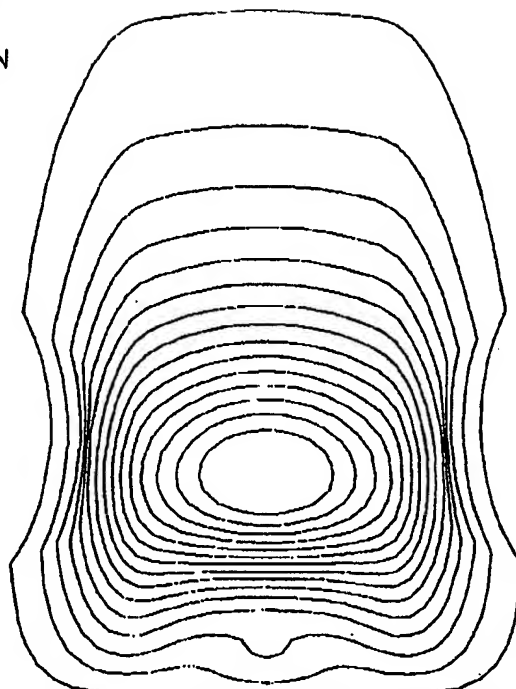
**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

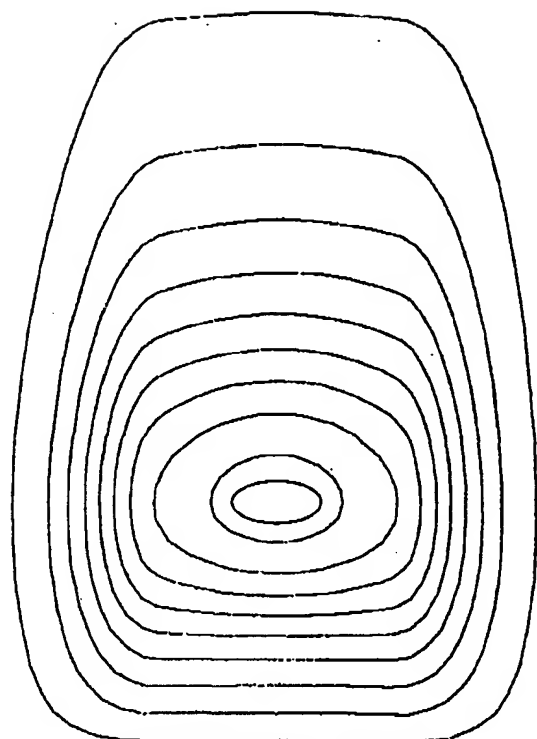




PRIMARY COIL: REGULAR  
BIPLANAR Y GRADIENT PATTERN  
**FIG. 2**

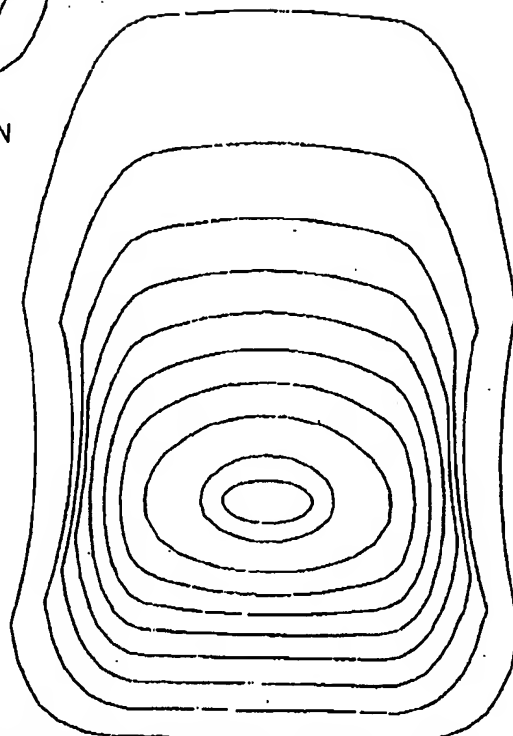


PRIMARY COIL: PARABOLIC CUT-OFFS FOR THE  
BIPLANAR Y GRADIENT PATTERN  
**FIG. 3**



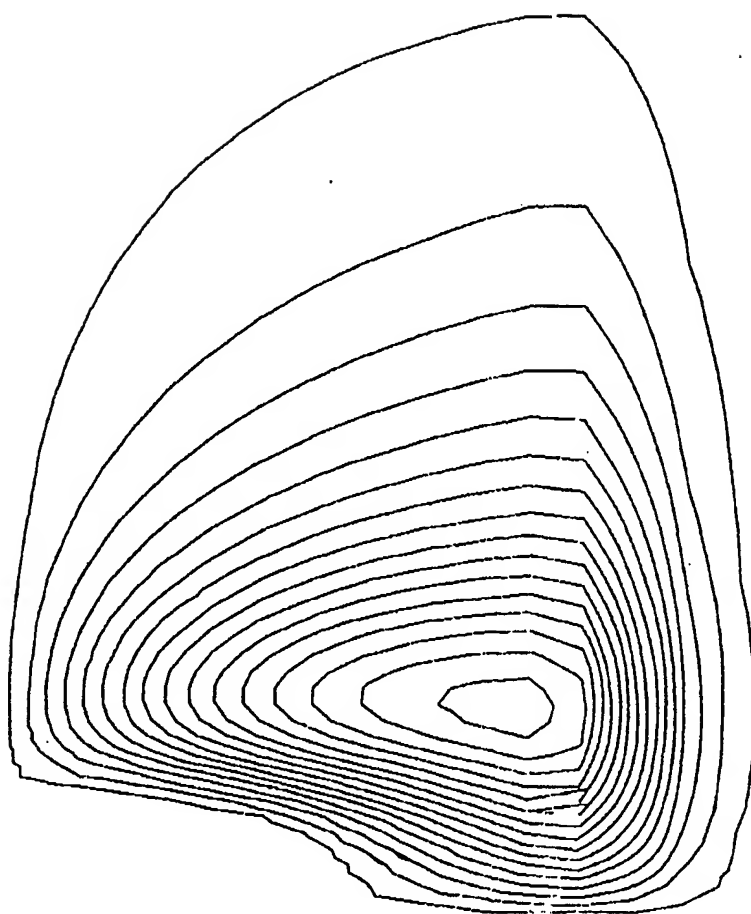
SECONDARY COIL: REGULAR  
BIPLANAR Y GRADIENT PATTERN

**FIG. 4A**



SECONDARY COIL: PARABOLIC CUT-OFFS FOR THE  
BIPLANAR Y GRADIENT PATTERN

**FIG. 4B**



**FIG. 5**

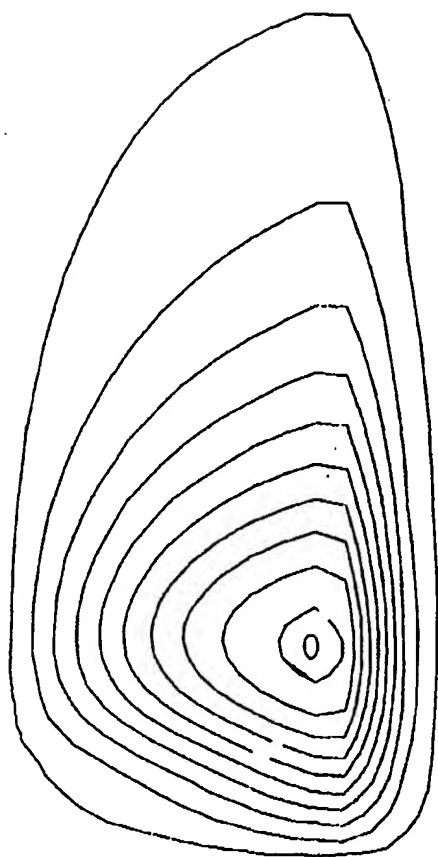


FIG. 6

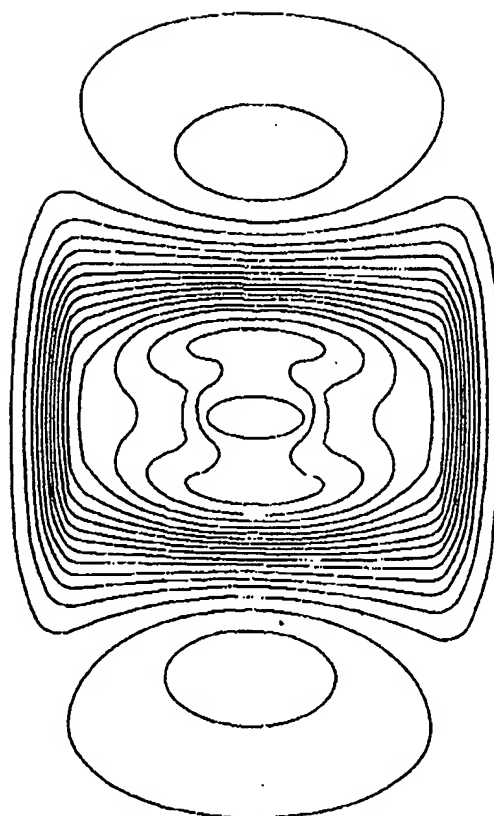


FIG. 7

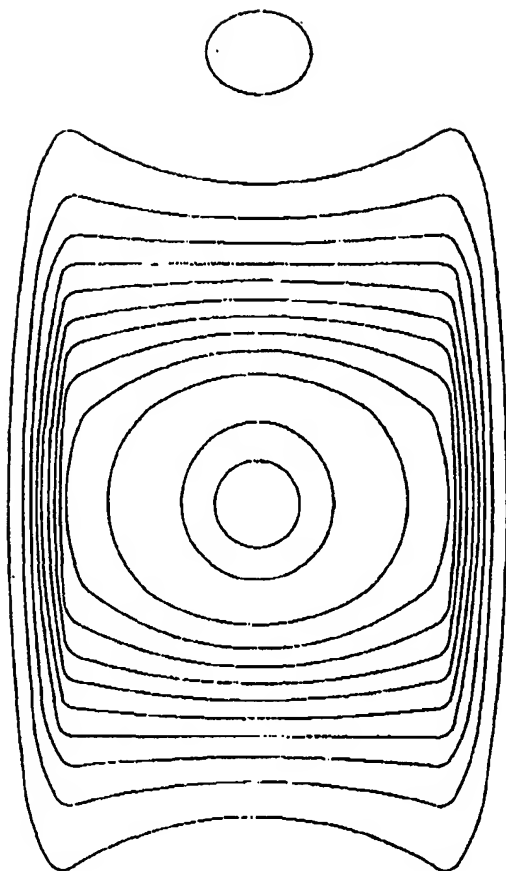


FIG. 8

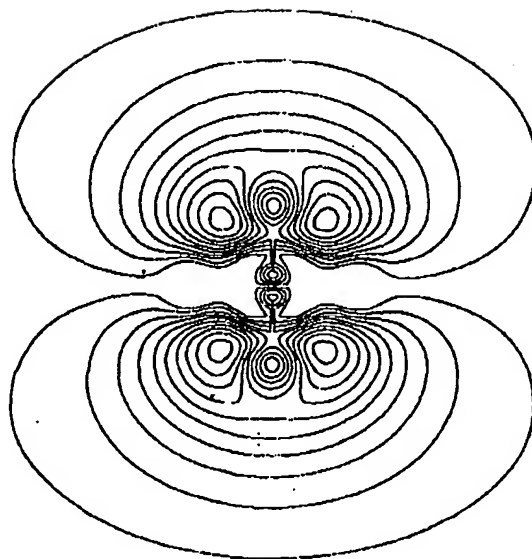


FIG. 9

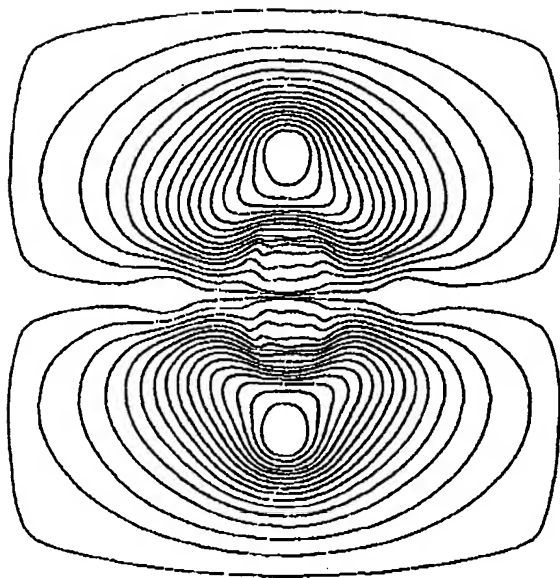


FIG. 1 1A

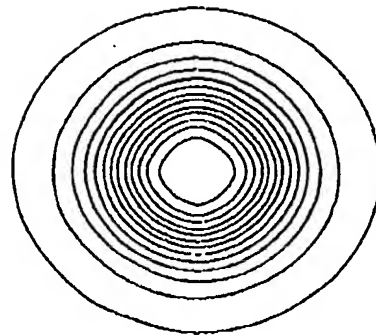


FIG. 10

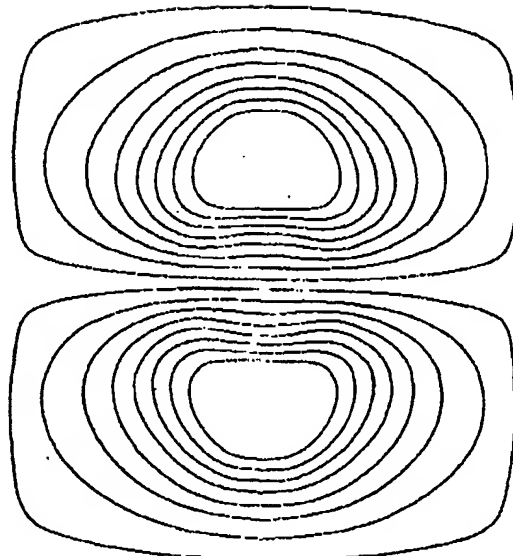


FIG. 1 1B



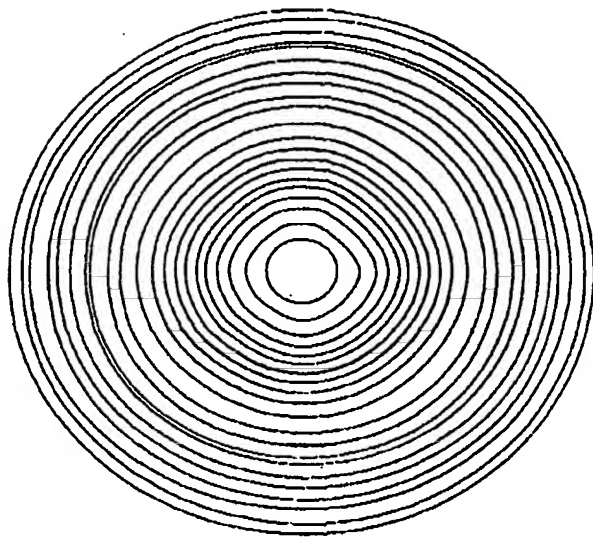


FIG. 1 2A

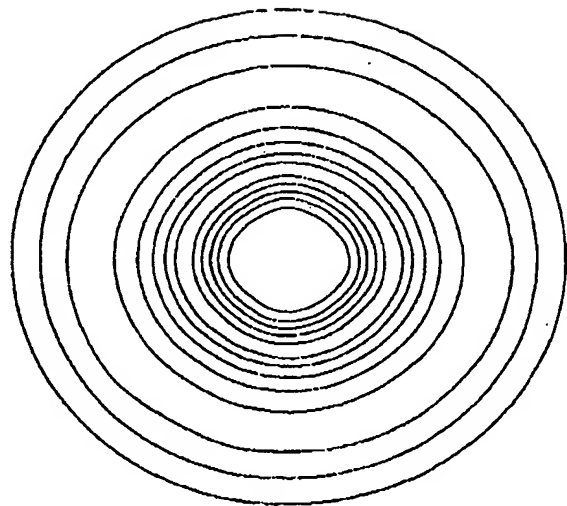


FIG. 1 2B

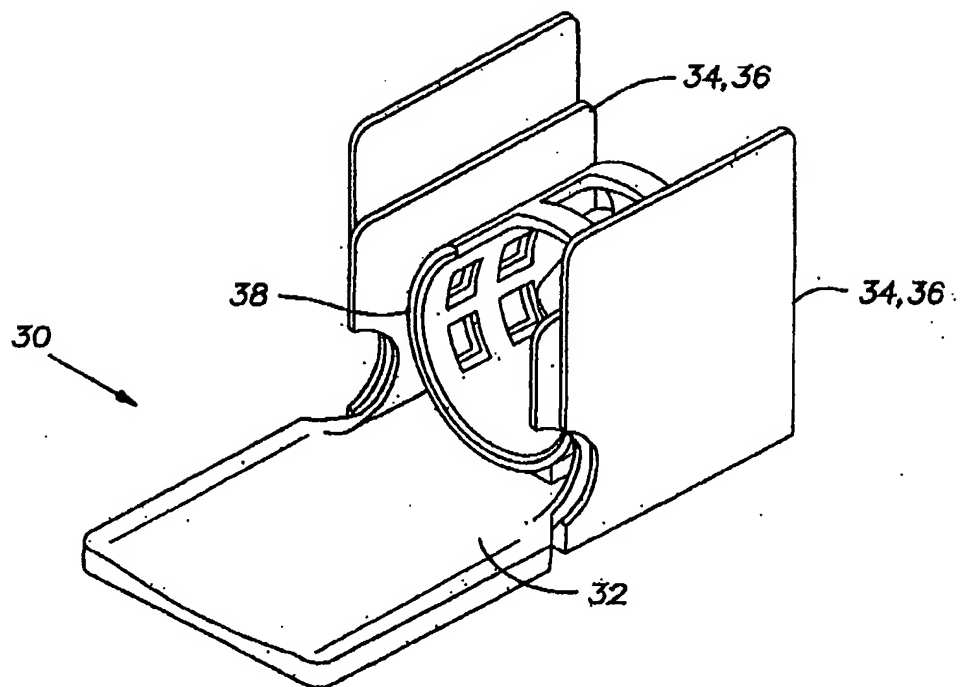


FIG. 13

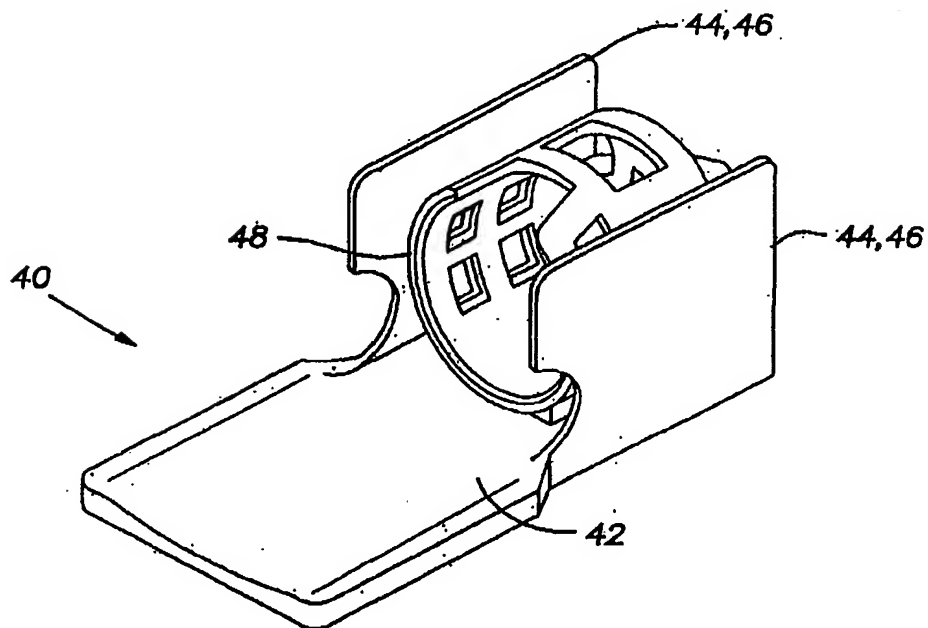


FIG. 14

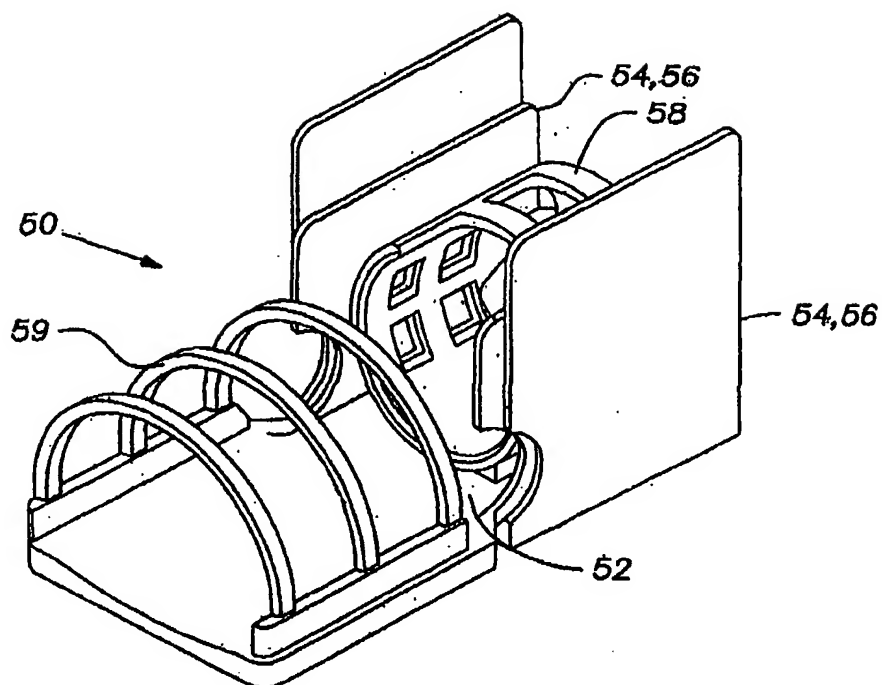


FIG. 15

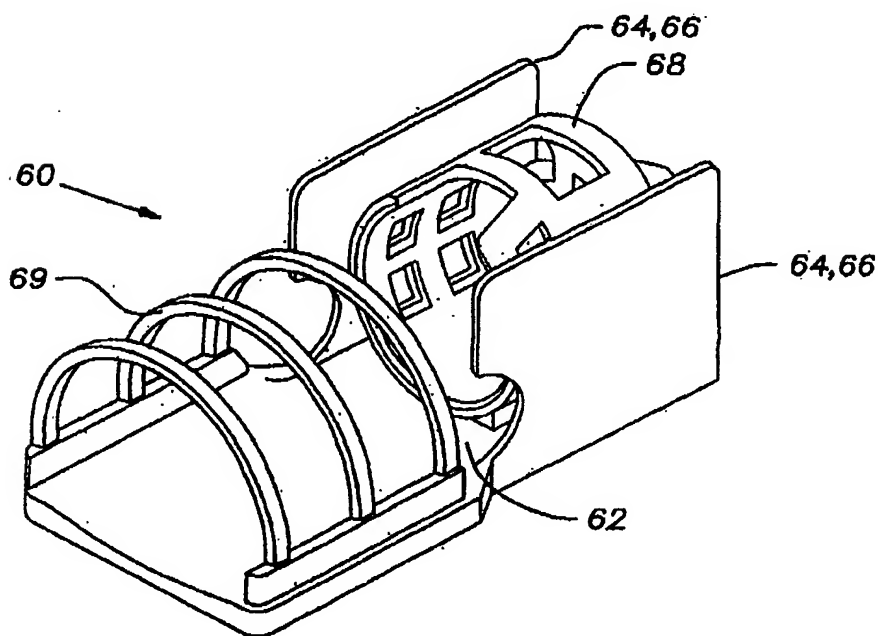


FIG. 16

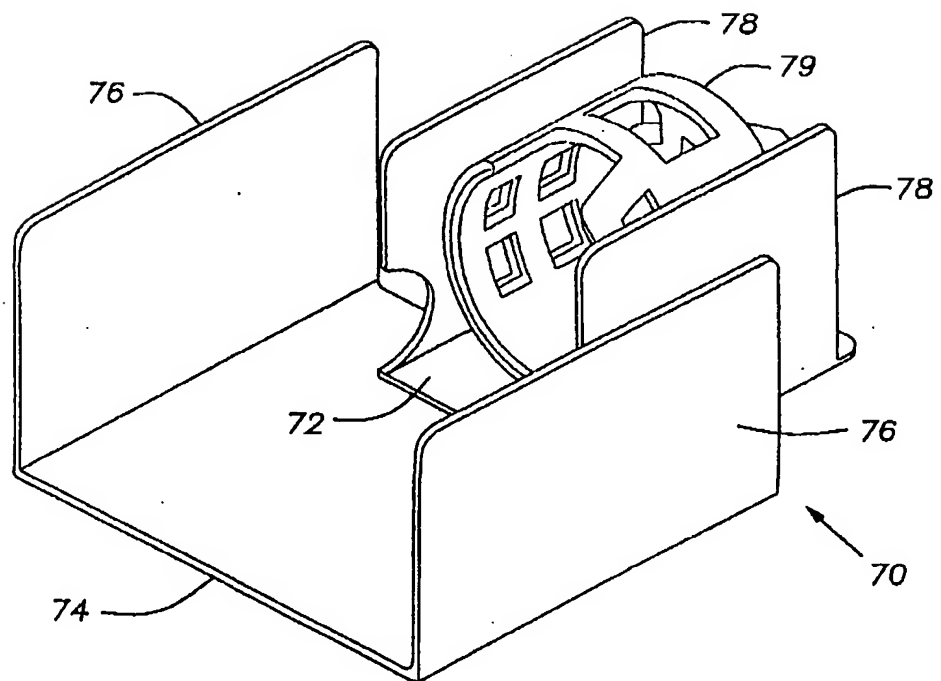


FIG. 17

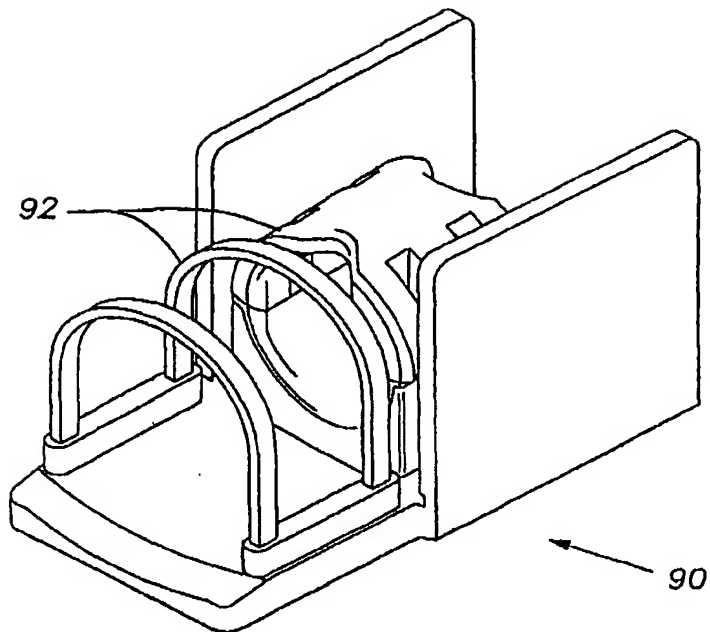


FIG. 18

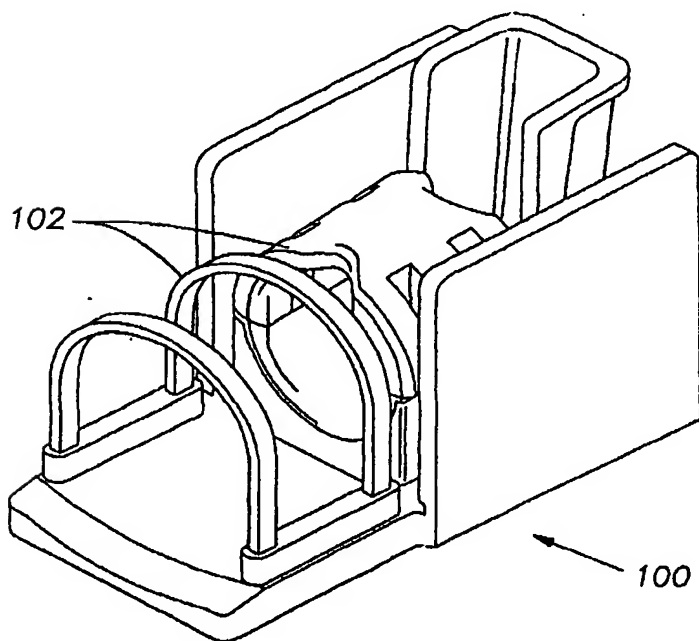


FIG. 19